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December 2, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: Application of Yoshihiro UETANI, Keisuke KII and Satoshi NISHIKAWA  
CROSSLINKING POLYMER-SUPPORTED POROUS FILM FOR BATTERY  
SEPARATOR AND METHOD FOR PRODUCING BATTERY USING THE  
SAME

**Assignees: NITTO DENKO CORPORATION and SUNSTAR  
ENGINEERING INC.**

Our Ref. Q78640

Dear Sir:

Attached hereto is the application identified above comprising thirty-one (31) sheets of the specification, including the claims and abstract. **The requisite U.S. Government Filing Fee and copies of an executed Declaration and Power of Attorney and Assignment will be submitted at a later date.** Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	<u>12</u> - 20	=	<u>          </u>	x	\$18.00	=	<u>          </u>	\$0.00
Independent claims	<u>2</u> - 3	=	<u>          </u>	x	\$86.00	=	<u>          </u>	\$0.00
Base Fee								\$770.00
<b>TOTAL FEE</b>								<b><u>\$770.00</u></b>



SUGHRUE MION, PLLC

Attorney Docket No.: Q78640

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Priority is claimed from:

Country

Application No

Filing Date

Japan

2002-350223

December 2, 2002

The priority document will be filed at a later date.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By: John Callahan Reg. No. 32,607  
for Mark Boland  
Registration No. 32,197

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